## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
_1	5	(forc\$4 adj discharge) near (end\$3 or finish\$3 or complet\$3) same (indicat\$3 or notificat\$3 or display\$3 or LCD)	US-PGPUB; USPAT	OR	ON	2008/08/20 10:11
2	67	(forc\$4 adj discharge) and (end\$3 or finish\$3 or complet\$3) near (indicat \$3 or notificat\$3 or display\$3 or LCD)	US-PGPUB; USPAT	OR	ON	2008/08/20 10:12
_3	333	"320".clas. and (end\$3 or finish\$3 or complet\$3) near (indicat\$3 or notificat\$3 or display\$3 or LCD)	US-PGPUB; USPAT	OR	ON	2008/08/20 10:14
_4	109	3 and lithium	US-PGPUB; USPAT	OR	ON	2008/08/20 10:15
L5	32	4 and ((forc\$3 or self or switch\$3) near discharge)	US-PGPUB; USPAT	OR	ON	2008/08/20 10:15
L8	0	"320".clas. and ((forc\$3 or self or switch\$3) near discharge) same (display adj message)	US-PGPUB; USPAT	OR	ON	2008/08/20 10:20
_9	6	"320".clas. and ((forc\$3 or self or switch\$3) near discharge) and (display adj message)	US-PGPUB; USPAT	OR	ON	2008/08/20 10:20
L10	1	lithium same ((forc\$3 or self or switch\$3) near discharge) and (display adj message)	US-PGPUB; USPAT	OR	ON	2008/08/20 10:21
L11	7	"320".clas. and (discharge) same (display adj message)	US-PGPUB; USPAT	OR	ON	2008/08/20 10:22
L12	7	"320".clas. and (maintenance or service) same (display adj message)	US-PGPUB; USPAT	OR	ON	2008/08/20 10:25
L13	80	"320".clas. and (display adj message)	US-PGPUB; USPAT	OR	ON	2008/08/20 10:28
L14	19	13 and lithium	US-PGPUB; USPAT	OR	ON	2008/08/20 10:30
L17	2901	(battery adj pack) same display	US-PGPUB; USPAT	OR	ON	2008/08/20 10:45
L18	621	17 and lithium	US-PGPUB; USPAT	OR	ON	2008/08/20 10:45
L19	215	18 and (measur\$3 or detect\$3 or sens\$3) near voltage	US-PGPUB; USPAT	OR	ON	2008/08/20 10:45
<u> 2</u> 0	110	19 and (measur\$3 or detect\$3 or sens\$3) near temperature	US-PGPUB; USPAT	OR	ON	2008/08/20 10:46
_21	26	20 and ((forc\$3 or self or switch\$3) near discharge)	US-PGPUB; USPAT	OR	ON	2008/08/20 10:46
S1	2599	320/134,136,150,152,154.ccls. or 324/433,435,441.ccls.	US-PGPUB; USPAT	OR	ON	2008/08/19 11:21

S2	244	S1 and (lithium same battery) and ((measur\$3 or sens\$3 or detect\$) near temperature) and ((measur\$3 or sens\$3 or detect\$) near voltage)	US-PGPUB; USPAT	OR	ON	2008/08/19 11:22
S3	3	S2 and (forc\$4 near discharge)	US-PGPUB; USPAT	OR	ON	2008/08/19 11:23
S4	14	("3599071"   "5563496"   "5581170"   "5619430"   "5703466"   "5731685"   "5760570"   "5828202"   "5864224"   "5990663"   "6118255"   "6163131"   "6184659"   "6322921").PN. OR ("6925400"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/19 11:31
S5	12	("3599071"   "5563496"   "5581170"   "5619430"   "5703466"   "5731685"   "5828202"   "5864224"   "6118255"   "6184659"   "6322921").PN. OR ("6714882"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/19 11:39
S6	2	("5539318"   "5703465").PN. OR ("6008626").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/19 11:42
S7	31	S1 and (forc\$4 near discharge)	US-PGPUB; USPAT	OR	ON	2008/08/19 11:43
S8	2	jp-2000270494-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/19 11:47
S9	2	jp-09298844-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/19 11:47
S10	2	jp-2002056900-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/19 11:47
S11	2	jp-2000078250-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/19 11:47
S12	0	S2 and memory and "display."	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/19 11:50
S13	75	S2 and memory and display	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/19 11:50
S14	12	(forc\$4 near discharge) and (lithium same battery) and ((measur\$3 or sens\$3 or detect\$) near temperature) and ((measur\$3 or sens \$3 or detect\$) near voltage)	US-PGPUB; USPAT	OR	ON	2008/08/19 12:38

S15	12	("3599071"   "5563496"   "5581170"   "5619430"   "5703466"   "5731685"   "5828202"   "5864224"   "6118255"   "6184659"   "6322921").PN. OR ("6714882"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/19 12:39
S16	407	(battery near discharge) and (lithium same battery) and ((measur\$3 or sens\$3 or detect\$) near temperature) and ((measur\$3 or sens \$3 or detect\$) near voltage)	US-PGPUB; USPAT	OR	ON	2008/08/19 12:41
S17	56	(lithium same battery) and ((battery near discharge) same ((measur\$3 or sens\$3 or detect\$) near temperature)) and ((measur\$3 or sens\$3 or detect\$) near voltage)	US-PGPUB; USPAT	OR	ON	2008/08/19 12:42
S18	24	S17 and (display or lcd)	US-PGPUB; USPAT	OR	ON	2008/08/19 12:43
S19	32	S17 not S18	US-PGPUB; USPAT	OR	ON	2008/08/19 12:48
S20	0	(forc\$4 near discharge) and "3200". clas.	US-PGPUB; USPAT	OR	ON	2008/08/19 12:52
S21	69	(forc\$4 near discharge) and "320". clas.	US-PGPUB; USPAT	OR	ON	2008/08/19 12:52
S22	27	S21 and voltage and temperature	US-PGPUB; USPAT	OR	ON	2008/08/19 12:53
S23	742	("320".clas. or "324".clas.) and (display same (maintenance discharging))	US-PGPUB; USPAT	OR	ON	2008/08/19 13:02
S24	202	S23 and (temperature same voltage same discharg\$4)	US-PGPUB; USPAT	OR	ON	2008/08/19 13:02
S25	54	S24 and lithium	US-PGPUB; USPAT	OR	ON	2008/08/19 13:02
S26	298	("320".clas. or "324".clas.) and (lithium same discharge) and (temperature same voltage) and (display or notification of indicator)	US-PGPUB; USPAT	OR	ON	2008/08/19 13:24
S27	182	S26 and memory	US-PGPUB; USPAT	OR	ON	2008/08/19 13:26
S28	16	("5703463"   "5825155"   "5850136"   "5903131"   "5963019"   "5986865"   "5998967"   "6020722"   "6031302"   "6046575"   "6051954").PN. OR ("6268713"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/19 14:02
S29	72	("320".clas. or "324".clas.) and (switch near discharge) and (temperature same voltage) and (display or notification of indicator)	US-PGPUB; USPAT	OR	ON	2008/08/19 14:10
S30	0	((switch of forced or self) near discharge) and (overvoltage) and (first adj temperature) and (lithium adj battery)	US-PGPUB; USPAT	OR	ON	2008/08/19 14:20

S31	0	((switch of forced or self) near discharge) and (overvoltage) and (first adj temperature) and (lithium)	US-PGPUB; USPAT	OR	ON	2008/08/19 14:20
S32	8	((switch of forced or self) near discharge) and (first adj voltage) and (first adj temperature) and (lithium)	US-PGPUB; USPAT	OR	ON	2008/08/19 14:20
S33	2	320/134,136,150,152,154.ccls. and (lithium same (fault or abnormal) same (display or lcd))	US-PGPUB; USPAT	OR	ON	2008/08/19 16:03
S34	36	320/134,136,150,152,154.ccls. and ((fault or abnormal) same (display or lcd))	US-PGPUB; USPAT	OR	ON	2008/08/19 16:03
S35	40	((YASUAKI) near2 (MAKINO)).INV.	US-PGPUB; USPAT	OR	ON	2008/08/19 17:19
S36	4993	lithium and (nickel adj oxide)	US-PGPUB; USPAT	OR	ON	2008/08/19 17:20
S37	2403	lithium same (nickel adj oxide)	US-PGPUB; USPAT	OR	ON	2008/08/19 17:20
S38	968	lithium same (nickel adj oxide) same electrode	US-PGPUB; USPAT	OR	ON	2008/08/19 17:20
S39	86	(lithium near battery) same (nickel adj oxide) same electrode	US-PGPUB; USPAT	OR	ON	2008/08/19 17:21
S40	3	S39 and (LCD or display)	US-PGPUB; USPAT	OR	ON	2008/08/19 17:21
S41	49	memory same (forced adj discharge)	US-PGPUB; USPAT	OR	ON	2008/08/19 18:08
S42	5	S41 and battery	US-PGPUB; USPAT	OR	ON	2008/08/19 18:08

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